

WEST[Generate Collection](#)

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 5924096 A

L27: Entry 1 of 3

File: USPT

Jul 13, 1999

US-PAT-NO: 5924096

DOCUMENT-IDENTIFIER: US 5924096 A

TITLE: Distributed database using indexed into tags to tracks events according to type, update cache, create virtual update log on demand

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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707/10 PRAPER ET☐ 2. Document ID: US 5564113 A

L27: Entry 2 of 3

File: USPT

Oct 8, 1996

US-PAT-NO: 5564113

DOCUMENT-IDENTIFIER: US 5564113 A

TITLE: Computer program product for rendering relational database management system differences transparent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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707/4 BERGEN ET☐ 3. Document ID: US 5450581 A

L27: Entry 3 of 3

File: USPT

Sep 12, 1995

US-PAT-NO: 5450581

DOCUMENT-IDENTIFIER: US 5450581 A

TITLE: System for copying from one database management system to another by translating authorization statements

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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707/9[Generate Collection](#)

Terms	Documents
l26 and ("partial copy" same updat\$3)	3

[Display](#)

10 Documents, starting with Document:

[3](#)

Display Format:

WEST[Generate Collection](#)**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 5920705 A

L29: Entry 1 of 2

File: USPT

Jul 6, 1999

US-PAT-NO: 5920705

DOCUMENT-IDENTIFIER: US 5920705 A

TITLE: Method and apparatus for dynamically shifting between routing and switching packets in a transmission network

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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709/240 LYON GT☐ 2. Document ID: US 5623659 A

L29: Entry 2 of 2

File: USPT

Apr 22, 1997

US-PAT-NO: 5623659

DOCUMENT-IDENTIFIER: US 5623659 A

TITLE: Parent/child subset locking scheme for versioned objects

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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*707/8**SHi*[Generate Collection](#)

Terms	Documents
126 and (future same request)	2

[Display](#)

10

Documents, starting with Document:

2

Display Format: [TI](#)[Change Format](#)

WEST**End of Result Set**

Generate Collection

L42: Entry 1 of 1

File: USPT

Jun 3, 1997

US-PAT-NO: 5636355

DOCUMENT-IDENTIFIER: US 5636355 A

TITLE: Disk cache management techniques using non-volatile storage

DATE-ISSUED: June 3, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ramakrishnan; Kadangode K.	Maynard	MA	N/A	N/A
Biswas; Prabuddha	Nashua	NH	N/A	N/A

US-CL-CURRENT: 711/113; 711/143

ABSTRACT:

A method, and apparatus for its use, for reducing the number of disk accesses needed to satisfy requests for reading data from and writing data to a hard disk. A non-volatile cache memory used to hold data blocks for which write requests have been made is purged of "dirty" blocks, not yet written to the disk, based on the proportion of dirty blocks in relation to an upper threshold and a lower threshold. A purge request flag is set when the proportion of dirty blocks goes above the upper threshold, but is not cleared until the proportion of dirty blocks goes below the lower threshold. So long as the purge request flag is set, dirty blocks are purged when the disk is not busy with read requests. Immediate purging is initiated when the write cache becomes totally full of dirty blocks. Purging of dirty blocks is also effected during disk read accesses, by "piggybacking" a writing operation with the reading operation, to write dirty blocks destined for the same track or cylinder in which the requested read data blocks are located.

40 Claims, 6 Drawing figures Exemplary Claim Number: 1
Number of Drawing Sheets: 3